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To:

United States Patent and Trademark Office

Attn: Examiner Tuan Hoang Nguyen

Fax:

(571) 273-8300

From:

Robert D. McCutcheon, Esq.

Time:

5:20 PM

Date:

December 8, 2008

Client/Matter: CN020002

(STNX01-20002

THIS FAX CONSISTS OF 17 PAGE(S) (INCLUDING THIS COVER SHEET). IF THERE IS A PROBLEM IN RECEIVING THIS FAX, PLEASE CALL (972) 628-3600

U.S. Serial No.: 10/500,620

Filed: July 1, 2004

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PATENT

DOCKET NO. CN020002 (STNX01-20002)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jigging Liu

U.S. Serial No.

10/500,620

Filed

July 1, 2004

For

TRANSCEIVER WITH MULTI-STATE DIRECT DIGITAL

SYNTHESIZER DRIVEN PHASE LOCKED LOOP

Group No.

2618

Examiner

Tuan Hoang Nguyen

Confirmation No.

4330

MAIL STOP AF

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION BY FACSIMILE

Sir:

The undersigned hereby certifies that the following documents:

1. Amendment and Response to Final Office Action

relating to the above application was faxed to (571) 273-8300 on December 8, 2008.

Date: 12/8/07

1218/08

Date: 12/8/2008

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NO. 3112 P. 3

DEC 0 8 2008

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PATENT

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the final Office Action having a mailing date of October 8, 2008, please amend the above-identified application as follows: